

**REMARKS**

Claims 1-10 are pending in this application. Claims 1-10 stand rejected. By this Amendment, claims 1, 5, and 9 have been amended. The amendments made to the claims do not alter the scope of these claims, nor have these amendments been made to define over the prior art. Rather, the amendments to the claims have been made to improve the form thereof. In light of the amendments and remarks set forth below, Applicant respectfully submits that each of the pending claims is in immediate condition for allowance.

Claims 1-10 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Applicant has amended claim 1 and respectfully requests withdrawal of the rejection.

Claims 1, 2, 5, and 6 stand rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,819,178 ("Cropper"); claims 1, 3, 5, and 7 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,873,609 ("Jones") in view of a software architecture for next generation routers ("DeCasper"). Applicant respectfully traverses this rejection.

As set forth in claims 1, 2, 5, and 6, the authentication request information is sent to an inner LAN authenticating server. The base station determines whether or not to authenticate the terminal station for the LAN corresponding to a response from the inner LAN authenticating server. Further, as set forth in claims 1, 3, 5 and 7, if a terminal is inhibited from being connected with the LAN, the terminal is connected with a predetermined server or network-connected device

In contrast, in Cropper, the authentication request is broadcast in accordance with a standard of roaming. As such, claims 1, 2, 5, and 6 are patentable over Cropper. Further, as explicitly recited in the claims, if the terminal is prevented from being

connected to the LAN, the terminal is connected with a predetermined server or network connected device.

As set forth in Jones, if the terminal is permitted to be connected to a network, than the terminal is connected with the entire network. There is no disclosure of the explicitly recited limitations of the claims discussed above. Therefore, Applicant respectfully submits that claims 1-10 are allowable over the cited art.

Claims 2-4 depend either directly or indirectly from, and contain all the limitations of claim 1. These dependent claims also recite additional limitations which, in combination with the limitations of claim 1, are neither disclosed nor suggested by the cited references and are also believed to be directed towards the patentable subject matter. Thus, claims 2-4 should also be allowed.

Claims 6-8 depend either directly or indirectly from, and contain all the limitations of claim 5. These dependent claims also recite additional limitations which, in combination with the limitations of claim 5, are neither disclosed nor suggested by the cited references and are also believed to be directed towards the patentable subject matter. Thus, claims 6-8 should also be allowed.

Claim 10 depends from, and contains all the limitations of claim 9. This dependent claim also recites additional limitations which, in combination with the limitations of claim 9, are neither disclosed nor suggested by the cited references and are also believed to be directed towards the patentable subject matter. Thus, claim 10 should also be allowed.

Applicant has responded to all of the rejections and objections recited in the Office Action. Reconsideration and a Notice of Allowance for all of the pending claims are therefore respectfully requested.

In view of the above, each of the presently pending claims in this application is believed to be in immediate condition for allowance. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue.

If the Examiner believes an interview would be of assistance, the Examiner is welcome to contact the undersigned at the number listed below.

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Respectfully submitted,

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